



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*5 November 2010*

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "71 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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## Acronyms

AAC = Alabama Administrative Code	NASA = National Aeronautics and Space Administration
AAM = <i>Alabama Administrative Monthly</i>	NEPA = National Environmental Protection Act
ADEM = Alabama Department of Environmental Management	NESHAP = National Emission Standards for Hazardous Air Pollutants
AQQS = Ambient air quality standard	NMAC = New Mexico Administrative Code
ATCM = Airborne toxic control measure	NFPA = National Fire Protection Association
CAA = Clean Air Act	NO <sub>x</sub> = Nitrogen oxides
CARB = California Air Resources Board	NO <sub>2</sub> = Nitrogen dioxide
CCR = <i>California Code of Regulations</i> ; also <i>Colorado Code of Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CDPHE = Colorado Department of Public Health and Environment	NRC = Nuclear Regulatory Commission
CESA = California Endangered Species Act	NSPS = New Source Performance Standards
CESQG = Conditionally exempt small quantity generator	NSR = New Source Review
CFR = <i>Code of Federal Regulations</i>	NTU = Nephelometric turbidity unit
CO = Carbon monoxide	OAC = Ohio Administrative Code
COMAR = <i>Code of Maryland Regulations</i>	OECD = Organization for Economic Cooperation and Development
CRNR = <i>California Regulatory Notice Register</i>	OEPA = Ohio Environmental Protection Agency
DAPC = Division of Air Pollution Control	ORC = Ohio Revised Code
DPS = Distinct population segment	PM = Particulate matter
DSW = Division of Surface Water	PM <sub>10</sub> = Particulate matter less than 10 micrometers in diameter
E15 = Gasoline with 15 volume percent ethanol	PSD = Prevention of significant deterioration
E85 = Gasoline with 85 volume percent ethanol	RCRA = Resource Conservation and Recovery Act
EIS = Environmental Impact Statement	RIN = Regulatory Identification Number
EO = Executive Order	ROD = Record of Decision
EPA = U.S. Environmental Protection Agency	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
ESA = Endangered Species Act	SAB = Science Advisory Board
F.A.C. = Florida Administrative Code	SCAQMD = South Coast Air Quality Management District
FAW = <i>Florida Administrative Weekly</i>	SIP = State Implementation Plan
FEMP = Federal Energy Management Program	SO <sub>2</sub> = Sulfur dioxide
FR = <i>Federal Register</i>	SO <sub>x</sub> = Sulfur oxides
GHG = Greenhouse gas	TCEQ = Texas Commission on Environmental Quality
GWP = Global warming potential	TIP = Technology Innovation Program
g/L = Grams per liter	U.S. = United States
HCF = Habitat Conservation Fund	VAC = Virginia Administrative Code
ISOR = Initial statement of reasons	Va.R. = <i>Virginia Register</i>
L = Liter	VOC = Volatile organic compound
LSI = Large spark ignition	VPDES = Virginia Pollutant Discharge Elimination System
Md.R. = <i>Maryland Register</i>	WCI = Western Climate Initiative
MMBtu/hr = Million British thermal units per hour	
NAAQS = National Ambient Air Quality Standards	

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11052010-1	Air	10/27/2010	<a href="#">75 FR 66055</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Notice of Data Availability Supporting Federal Implementation Plans To Reduce Interstate Transport of Fine Particulate Matter and Ozone: Revisions to Emission Inventories [40 CFR Parts 51, 52, 72, 78, and 97]</p> <p>Announces availability of information related to emission inventory revisions for the proposed Transport Rule (<a href="#">75 FR 45210</a>, 08/02/2010). Additional information includes updated emissions inventory data for 2005, 2012, and 2014 for several stationary and mobile source inventory components. Revisions reflect new approaches to calculating emissions inventories for specific source categories and related new information and models that have become available since the emissions data were developed and modeled for the proposed rule. Comments due 11/26/2010.</p>	
FED11052010-2	Air Fuels	11/04/2010	<a href="#">75 FR 68043</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Regulation To Mitigate the Misfueling of Vehicles and Engines With Gasoline Containing Greater Than Ten Volume Percent Ethanol and Modifications to the Reformulated and Conventional Gasoline Programs [40 CFR Part 80]</p> <p>Proposes a regulatory program related to E15 gasoline. Would require retailers to label E15 fuel dispensers and seeks comments about separate labeling requirements for fuel blender pumps and fuel pumps that dispense E85. Would prohibit use of gasoline containing greater than 10 volume-percent ethanol in vehicles and engines not covered by the partial waiver for E15 (<a href="#">75 FR 68093</a>, 11/04/2010). Would require product transfer documents specifying ethanol content and Reid Vapor Pressure to accompany transfer of gasoline blended with ethanol and a national survey of retail stations to ensure compliance with these requirements. Also would modify the Reformulated Gasoline program by updating the Complex Model to allow fuel manufacturers to certify batches of gasoline containing up to 15-volume-percent ethanol. Comments due 01/03/2011. [RIN 2060-AQ17]</p>	
FED11052010-3	Air Fuels	11/04/2010	<a href="#">75 FR 68093</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Partial Grant and Partial Denial of Clean Air Act Waiver Application Submitted by Growth Energy To Increase the Allowable Ethanol Content of Gasoline to 15 Percent; Decision of the Administrator</p> <p>Allows fuel and fuel additive manufacturers to introduce into commerce gasoline that contains greater than 10-volume-percent ethanol and no more than E15 for use in certain motor vehicles if certain conditions are fulfilled.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11052010-4	Air GHGs	10/28/2010	<a href="#">75 FR 66433</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Mandatory Reporting of Greenhouse Gases [40 CFR Parts 86 and 98]</p> <p>Amends the Greenhouse Gas Mandatory Reporting Rule to correct certain technical and editorial errors and to clarify and update certain provisions. Changes include additional information to better understand compliance obligations, corrections to data reporting elements so they more closely conform to the information used to perform emissions calculations, and other corrections and amendments. Effective 11/29/2010. [RIN 2060-A079]</p>	
FED11052010-5	Air GHGs	11/01/2010	<a href="#">75 FR 67059</a>	Notice	<p>U.S. Environmental Protection Agency; National Highway Traffic Safety Administration</p> <p>[40 CFR Parts 85, 86, 1036, 1037, 1065, 1066, and 1068; 49 CFR Parts 523, 534, and 535]</p> <p>Announces public hearings for the joint proposed rules, "Greenhouse Gas Emissions Standards and Fuel Efficiency Standards for Medium- and Heavy-Duty Engines and Vehicles," which will be published in the near future in the <i>Federal Register</i>. Hearings will be held 11/15/2010 in Chicago, Illinois, and 11/18/2010 in Cambridge, Massachusetts. [RIN 2060-AP61; RIN 2127-AK74]</p>	
FED11052010-6	Air NAAQS–Carbon Monoxide	11/02/2010	<a href="#">75 FR 67361</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Release of Final Document Related to the Review of the National Ambient Air Quality Standards for Carbon Monoxide</p> <p>Announces the availability of a final document titled <a href="#">Policy Assessment for the Review of the Carbon Monoxide National Ambient Air Quality Standards</a>. Document contains staff analyses of the scientific bases for alternative policy options for consideration before rulemaking.</p>	
FED11052010-7	Air NAAQS–NO <sub>x</sub> , SO <sub>x</sub>	10/25/2010	<a href="#">75 FR 65480</a>	Notice Meeting	<p>U.S. Environmental Protection Agency; Science Advisory Board</p> <p>Notification of Two Public Teleconferences of the Clean Air Scientific Advisory Committee NO<sub>x</sub> &amp; SO<sub>x</sub> Secondary NAAQS Review Panel and a Public Teleconference of the Chartered Clean Air Scientific Advisory Committee</p> <p>Announces two public teleconferences of the <a href="#">Clean Air Scientific Advisory Committee</a> NO<sub>x</sub> and SO<sub>x</sub> Secondary NAAQS Review Panel to continue its peer review of <a href="#">EPA's Policy Assessment for the Review of the Secondary NAAQS for NO<sub>x</sub> and SO<sub>x</sub>: Second External Review Draft (September 2010)</a> and a teleconference for the chartered Clean Air Scientific Advisory Committee to review the Panel's draft report. Teleconferences to be held on 11/09/2010 and 12/10/2010.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11052010-8	Aviation Crew Procedures	11/02/2010	<a href="#">75 FR 67201</a>	Final Rule	Federal Aviation Administration, Department of Transportation  Flightcrew Alerting [14 CFR Part 25]  Amends airworthiness standards for transport category airplanes concerning flightcrew alerting. Updates definitions, prioritization, color requirements, and performance for flightcrew alerting to reflect changes in technology and functionality. Adds additional alerting functions, and consolidates and standardizes definitions and regulations for flightcrew warning, caution, and advisory alerting systems. [RIN 2120-AJ35]	
FED11052010-9	Energy Smart Grid	10/29/2010	<a href="#">75 FR 66752</a>	Notice	Federal Energy Regulatory Commission  Smart Grid Interoperability Standards; Notice of Technical Conference  Announces a conference to provide briefings about Smart Grid Interoperability Standards. Standards include emerging technology standards that could affect all electric facilities including generation, transmission, and distribution facilities, as well as metering and communications at all levels. Conference to be held in Atlanta, Georgia, on 11/14/2010.	
FED11052010-10	Hazardous Materials Transportation Special Permits	10/26/2010	<a href="#">75 FR 65704</a>	Notice	Pipeline and Hazardous Materials Safety Administration, Department of Transportation  Notice of Application for Special Permit  List of applications for special permits includes the following: Application Number 15150-N, NASA, Kennedy Space Center, Florida. To authorize the transportation in commerce of certain cylinders that are retesting using acoustic emissions and are tested every 10 years rather than every 5 years. Comments due 11/26/2010.	
FED11052010-11	Nanotechnology	11/01/2010	<a href="#">75 FR 67149</a>	Notice	White House Office of Science and Technology Policy  Request for Public Comment on the Draft 2010 National Nanotechnology Initiative Strategic Plan  Requests comments on the <a href="#">Draft 2010 National Nanotechnology Initiative Strategic Plan</a> . The Plan provides targeted guidance for agency leaders, program managers, and the research community regarding planning and implementation of nanotechnology research and development investments and activities. Further information is available on the Initiative <a href="#">website</a> . Comments due 11/30/2010.	
FED11052010-12	NEPA Shoreline Protection	10/29/2010	<a href="#">75 FR 66800</a>	Notice	National Aeronautics and Space Administration  National Environmental Policy Act: Wallops Flight Facility Shoreline Restoration and Infrastructure Protection Program  Announces availability of the Final Programmatic EIS for the Wallops Flight Facility Shoreline Restoration and Infrastructure Protection Program. The project would reduce the need for emergency repairs resulting from storms and the potential for storm-induced physical damage to federal and state assets on Wallops Island. NASA will issue an ROD for the proposed program no sooner than 11/29/2010.	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11052010-13	Occupational Safety	10/29/2010	<a href="#">75 FR 66725</a>	Notice	National Institute of Standards and Technology; Department of Commerce	
	Fire Safety				National Fire Protection Association Proposes To Revise Codes and Standards  Announces NFPA-proposed revisions to safety codes and standards. Also requests public proposals to amend existing or begin the process of developing new NFPA safety codes and standards. Comment dates vary per standard.	
FED11052010-14	Occupational Safety	10/29/2010	<a href="#">75 FR 66735</a>	Notice	National Institute of Standards and Technology; Department of Commerce	
	Fire Safety				National Fire Protection Association: Request for Comments on Codes and Standards  Requests comments about the technical reports to be published in the NFPA's 2011 Fall Revision Cycle. Notices of Intent to Make a Motion are due 10/21/2011. Certified motions will be posted 11/18/2011.	
FED11052010-15	Species	10/28/2010	<a href="#">75 FR 66387</a>	Notice	Fish and Wildlife Service, Department of the Interior	
	Bats				Endangered and Threatened Wildlife and Plants; Assisting States, Federal Agencies, and Tribes in Managing White-Nose Syndrome in Bats; Draft National Plan  Announces availability for public review of a <a href="#">draft national plan</a> to assist states, federal agencies, and tribes in managing white-nose syndrome in bats. Comments due 11/29/2010.	
FED11052010-16	Technology Innovation	10/29/2010	<a href="#">75 FR 66737</a>	Notice	National Institute of Standards and Technology, Department of Commerce  Technology Innovation Program (TIP) Seeks Comments on White Papers  Seeks comments on <a href="#">white papers</a> prepared by TIP staff. TIP was established to support, promote, and accelerate innovation in the U.S. through high-risk, high-reward research in areas of critical national need. Comments will assist in the further refinement of areas of critical national need and associated technical challenges that could be addressed in future competitions for funding. Comments due 09/30/2011.	
FED11052010-17	Technology Innovation	10/29/2010	<a href="#">75 FR 66739</a>	Notice	National Institute of Standards and Technology, Department of Commerce  Technology Innovation Program Seeks White Papers  Solicits white papers that will be used to identify and select areas of critical national need and the associated technical challenges to be addressed in future competitions for funding. White papers are due 11/29/2010, 02/15/2011, 05/10/2011, and 07/12/2011.	
FED11052010-18	Water NPDES-- Construction and Development	11/05/2010	<a href="#">75 FR 68215</a>	Final Rule	U.S. Environmental Protection Agency  Direct Final Rule Staying Numeric Limitation for the Construction and Development Point Source Category  Direct final action to stay the numeric effluent limitation of 280 NTU and associated monitoring requirements for the Construction and Development Point Source Category. Effective 01/04/2011 unless adverse comment received by 12/06/2010.	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED11052010-19	Water NPDES-Vessel General Permit	10/29/2010	<a href="#">75 FR 66757</a>	Notice	U.S. Environmental Protection Agency Stakeholder Input; Listening Session Seeking Suggestions for Improving the Next NPDES General Permit for Discharges Incidental to the Normal Operation of Vessels  Announces listening session to obtain suggestions for improving the next Vessel General Permit, a permit that authorizes discharges incidental to the normal operation of vessels. Seeks comments on current Permit requirements and any changes or additions recommended for the next Permit. The 2008 Permit expires on 12/19/2013. Meeting to be held in Washington, D.C., on 12/15/2010.	

## 1.2 Other News and Developments

### 1.2.1 Western Climate Initiative Releases Final Emission Factor Calculators

On 29 October 2010, the WCI released final versions of default emissions factor calculators for 2006, 2007, and 2008. The default emissions factor calculators are intended for use by jurisdictions in calculating emissions from unspecified electricity imports.

WCI jurisdictions need default emission factors for attributing emissions to unspecified electricity imports because jurisdictions must determine the following:

- Quantified emissions associated with imported electricity during the base years used for establishing the 2020 caps.
- Quantified emissions associated with imported electricity need to be quantified during recent years leading up to 2012, the first year of the cap and trade program, to estimate 2012 emissions and set allowance budgets accordingly.
- Compliance obligations of first jurisdictional deliverers that deliver unspecified power or the number of allowances that must be retired by jurisdictions using the administrative option to account for electricity imports.

Two versions of the [calculators](#) are available. The “lite” versions contain only the calculator worksheet and its data table, while the full versions also include the underlying plant and unit level data.

The WCI is a partnership involving 11 jurisdictions, including U.S. states and Canadian provinces, who identify, evaluate, and implement policies to address climate change at a regional level. More information about the WCI is provided on the WCI [website](#).

### 1.2.2 Federal Energy Management Program Reporting Tools

On 3 November 2010, the U.S. Department of Energy’s FEMP released a survey tool for federal agencies to use to quantify GHG emissions generated from employee commuter activities. The survey tool is a part of a larger set of information and tools developed to help federal agencies comply with the GHG reporting requirements outlined in EO 13514.

Consolidated federal agency data must be reported through the FEMP Reporting Portal. The Portal’s methodology for calculating GHG emissions from employee commuting will require



agencies to input information about the total number of miles traveled during the fiscal year using each of several common modes of transportation (personal vehicle, van, car pool, bus, transit rail, etc.). FEMP has posted on its website a newly developed survey tool, the [Default Methodology Survey](#), that is designed to assist agencies in collecting these data. An alternate tool, the Advanced Methodology Survey, is expected to be available on the FedCenter website soon.

More information regarding EO 13514 and tools available to federal agencies for collecting GHG-related data is provided on the FedCenter [website](#).

### 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2010 will be held on the following Wednesdays at 12 p.m. CT:

- 17 November
- 15 December

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL11052010-1	Air PSD-GHGs	11/05/2010	<a href="#">75 FR 68285</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Alabama: Prevention of Significant Deterioration; Greenhouse Gas Tailoring Rule Revision [40 CFR Part 52]</p> <p>Proposes to approve a draft revision to the Alabama SIP that would modify Alabama's NSR PSD program by establishing appropriate emission thresholds for determining which new stationary sources and modification projects would become subject to Alabama's PSD permitting requirements due to GHG emissions. Comments due 12/06/2010.</p>	
AL11052010-2	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 5</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Hazardous Waste Regulations [AAC 335-14-1]</p> <p>Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and clarify the following state requirements:</p> <ul style="list-style-type: none"> <li>335-14-1-.02 Definitions and References</li> <li>335-14-1-.03 Petitions for Equivalent Testing or Analytical Methods for Delisting</li> </ul> <p>Copies of the proposed rule are available on the <a href="#">ADEM website</a>. <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.</p>	
AL11052010-3	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 6</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Hazardous Waste Regulations [AAC 335-14-2]</p> <p>Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and clarify the following state requirements:</p> <ul style="list-style-type: none"> <li>335-14-2-.01 General</li> <li>335-14-2-.03 Characteristics of Hazardous Waste</li> <li>335-14-2-.04 Lists of Hazardous Waste</li> <li>335-14-2-Appendix VII Basis for Listing Hazardous Waste</li> </ul> <p>Copies of the proposed rule are available on the <a href="#">ADEM website</a>. <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL11052010-4	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 7</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Hazardous Waste Regulations [AAC 335-14-3]</p> <p>Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and to clarify the following state requirements:</p> <ul style="list-style-type: none"> <li>335-14-3-.01 General</li> <li>335-14-3-.02 The Manifest</li> <li>335-14-3-.03 Pre-transport Requirements</li> <li>335-14-3-.04 Recordkeeping and Reporting</li> <li>335-14-3-.05 Exports of Hazardous waste</li> <li>335-14-3-.06 Imports of Hazardous waste</li> <li>335-14-3-.09 Transfrontier shipments of Hazardous waste for recovery within the OECD</li> </ul> <p>Copies of the proposed rule are available on the <a href="#">ADEM website</a>. <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.</p>	
AL11052010-5	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 8</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Hazardous Waste Regulations [AAC 335-14-4]</p> <p>Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and clarify the following state requirements:</p> <ul style="list-style-type: none"> <li>335-14-4-.01 General</li> <li>335-14-4-.02 Compliance with the Manifest System and Recordkeeping</li> </ul> <p>Copies of the proposed rule are available on the <a href="#">ADEM website</a>. <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.</p>	
AL11052010-6	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 9</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Hazardous Waste Regulations [AAC 335-14-5]</p> <p>Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and to clarify the following state requirements:</p> <ul style="list-style-type: none"> <li>335-14-5-.02 General Facility Standards</li> <li>335-14-5-.04 Contingency Plan and Emergency Procedures</li> <li>335-14-5-.05 Manifest System, Recordkeeping, and Reporting</li> </ul> <p>Copies of the proposed rule are available on the <a href="#">ADEM website</a>. <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.</p>	
AL11052010-7	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 10</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Hazardous Waste Regulations [AAC 335-14-6]</p> <p>Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and to clarify the following state requirements:</p> <ul style="list-style-type: none"> <li>335-14-6-.02 General Facility Standards</li> <li>335-14-6-.04 Contingency Plan and Emergency Procedures</li> <li>335-14-6-.05 Manifest System, Recordkeeping, and Reporting</li> </ul> <p>Copies of the proposed rule are available on the <a href="#">ADEM website</a>. <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL11052010-8	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 11</a>	Proposed Rule	Alabama Department of Environmental Management Hazardous Waste Regulations [AAC 335-14-7] Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and clarify rule 335-14-7-.07 Spent Lead-acid Batteries Being Reclaimed. Copies of the proposed rule are available on the <a href="#">ADEM website</a> . <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.	
AL11052010-9	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 12</a>	Proposed Rule	Alabama Department of Environmental Management Hazardous Waste Regulations [AAC 335-14-8] Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and clarify rule 335-14-8-.01 General Information. Copies of the proposed rule are available on the <a href="#">ADEM website</a> . <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.	
AL11052010-10	Waste Hazardous Waste	10/29/2010	<a href="#">AAM Vol. XXIX, No. 1, p. 13</a>	Proposed Rule	Alabama Department of Environmental Management Hazardous Waste Regulations [AAC 335-14-17] Proposes to adopt updates to federal hazardous waste regulations from 07/01/2009 through 06/30/2010 and clarify rule 335-14-17-.05 Standards For Used Oil Transporter and Transfer Facilities. Copies of the proposed rule are available on the <a href="#">ADEM website</a> . <a href="#">Hearing</a> is scheduled for 12/10/2010 at ADEM in Montgomery, Alabama. Comments due 12/10/2010.	

## 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in California. Citations of the [CRNR](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (pdf) file format.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA11052010-1	Air Engines	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1852</a>	Final Rule	Air Resources Board Portable Diesel Engines & Diesel Engines On/Off Road [13 CCR 2025, 2449, 2449.3, 2452-3, 2456, 2458, 2460-2; and 17 CCR 93116.1-3] Finalizes the following amendments: <ul style="list-style-type: none"> <li>Adds two engine water well drilling rigs to the list of diesel fueled vehicles and off road engines exempt from certain emissions reductions regulations and adds them to the portable engine and equipment registration regulations until 12/31/2010.</li> <li>Excludes two engine water well drilling rigs in ATCM for diesel smoke and exempts them from emission limitations until 12/31/2010.</li> </ul> Effective 10/19/2010.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA11052010-2	Air GHGs–Cap and Trade	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1832</a>	Notice Hearing	<p>Air Resources Board</p> <p>Cap-and-Trade Program [17 CCR 95800-2, 95810-4, 95820-1, 95830-2, 95840-1, 95850-7, 95870, 95890-3, 95910-5, 95920-2, 95940-3, 95970-88, 95990-8, 96010-3, and 96020-22]</p> <p>Announces a public hearing to consider proposed regulations to implement a California GHG cap-and-trade program, including compliance offset protocols. The <a href="#">ISOR</a> is available for the proposed amendments. Hearing is scheduled for 12/16/2010 at Cal/EPA in Sacramento, California. Comments due 12/15/2010.</p>	
CA11052010-3	Air GHGs–Reporting	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1839</a>	Notice Hearing	<p>Air Resources Board</p> <p>Mandatory Reporting of Greenhouse Gas Emissions [17 CCR 95100-23, 95125, 95129-33, and 95150-8]</p> <p>Announces a public hearing to consider proposed amendments to California's existing Regulations for the Mandatory Reporting of GHG emissions. The <a href="#">ISOR</a> is available for the proposed amendments. Hearing is scheduled for 12/16/2010 at Cal/EPA in Sacramento, California. Comments due 12/15/2010.</p>	
CA11052010-4	Air Motor Vehicles	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1804</a>	Notice Hearing	<p>Air Resources Board</p> <p>Truck/Bus 2010: Off-Road [13 CCR 2449-2449.3 and 2775-2775.2]</p> <p>Announces a public hearing to consider proposed amendments to the following rules:</p> <ul style="list-style-type: none"> <li>▪ In-Use Off-Road Diesel-Fueled Fleets Requirements [13 CCR 2449]</li> <li>▪ LSI Engine Fleet Requirements [13 CCR 2775]</li> </ul> <p>The <a href="#">ISOR</a> is available for the proposed amendments. Hearing is scheduled for 12/16/2010 at Cal/EPA in Sacramento, California. Comments due 12/15/2010.</p>	
CA11052010-5	Air Motor Vehicles	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1813</a>	Notice Hearing	<p>Air Resources Board</p> <p>Truck/Bus 2010: On-Road [13 CCR 2025 and 2027; and 17 CCR 95301 to 95307, 95309, and 95311]</p> <p>Announces a public hearing to consider proposed amendments to the following rules:</p> <ul style="list-style-type: none"> <li>▪ Regulation to Reduce Emissions of Diesel Particulate Matter, Oxides of Nitrogen and Other Criteria Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles [13 CCR 2025]</li> <li>▪ Heavy-Duty Vehicle GHG Emission Reduction Measure [17 CCR 95301 to 95307, 95309, and 95311]</li> <li>▪ Regulation for In-Use On-Road Heavy-Duty Diesel-Fueled Drayage Trucks at Ports and Intermodal Rail Yard Facilities [13 CCR 2027].</li> </ul> <p>The <a href="#">ISOR</a> is available for the proposed amendments. Hearing is scheduled for 12/16/2010 at Cal/EPA in Sacramento, California. Comments due 12/15/2010.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA11052010-6	Air Refrigerants	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1852</a>	Final Rule	Air Resources Board  High Global Warming Potential Refrigerants [17 CCR 95380-98]  Finalizes regulations pertaining to the "Management of High Global Warming Potential Refrigerants for Stationary Sources," which will restrict emissions of high-GWP refrigerants from stationary, non-residential refrigeration equipment and from the installation and servicing of stationary refrigeration and air conditioning appliances using high-GWP refrigerants. Effective 11/19/2010.	
CA11052010-7	Natural Resources Conservation	11/05/2010	<a href="#">CRNR 2010, 45z, p. 1877</a>	Proposed Rule	Department of Parks and Recreations  Habitat Conservation Fund Program: Grant Administrative Guide; Deer and Mountain Lion Habitat Application Guide; Rare, Endangered, Threatened, or Fully Protected Species Habitat Guide; Trails Guide; Wildlife Area Activities Guide; Wetlands Guide; Riparian Habitat Guide; Anadromous Salmonids and Trout Habitat Guide [14 CCR 2720 through 2729, and Sections 2780, 2781, and 2785-2799.6]  Proposes to incorporate eight HCF Application and Grant Administration Guides. Copies of the Notice of Proposed Action, the ISOR, and the Guides are available on the Department's <a href="#">website</a> . Comments due 12/20/2010.	
CA11052010-8	Occupational Safety Fire Extinguishers	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1846</a>	Notice	Office of the State Fire Marshall  Fire Extinguishers – Service Vehicle Marking [19 CCR 557.19, 560.4-6]  Proposes to define "Service Vehicle" and require licensed portable fire extinguisher concerns to mark company vehicles so that the company's business information is clearly visible on the vehicle. The <a href="#">ISOR</a> is available for the proposed amendments. Comments due 12/13/2010.	
CA11052010-9	Pesticides 2-(Hydroxymethyl)-2-nitro-1,3-propanediol	09/22/2010	<a href="#">75 FR 57780</a>	Final Rule	U.S. Environmental Protection Agency  2-(Hydroxymethyl)-2-nitro-1,3-propanediol (Tris Nitro); Order to Amend Registrations to Terminate Certain Uses  Announces the termination of certain uses of these chemicals. Those uses deleted from the use list include the following: <ul style="list-style-type: none"> <li>▪ Metalworking fluids</li> <li>▪ Latex paints</li> <li>▪ Resin, latex, and polymer emulsions</li> <li>▪ Specialty industrial products</li> <li>▪ Livestock and poultry premises</li> <li>▪ Paints, emulsions, and thickener solutions</li> <li>▪ Use as a preservative for packaged emulsions, solutions, or suspensions such as detergents and polishes containing water</li> </ul> Effective 09/20/2010.	
CA11052010-10	Recycling	11/05/2010	<a href="#">CRNR 2010, 45z, p. 1885</a>	Final Rule	Department of Resources Recycling and Recovery  Electronic Waste Recycling Consumer Fee [14 CCR 18660.40]  Amends section and lowers the recovery and recycling fees paid by consumers when purchasing video-screen electronic devices to the minimum fees established by California Public Resources Code Section 42464. Effective 10/27/2010	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA11052010-11	Species Black-backed Woodpecker	10/29/2010	<a href="#">CRNR 2010, 44z, p. 1851</a>	Notice	Fish and Game Commission Black-backed Woodpecker Announces receipt of petition to list the Black-backed Woodpecker as threatened or endangered under the CESA.	
CA11052010-12	Waste Hazardous Waste	09/30/2010	<a href="#">75 FR 60398</a>	Proposed Rule	U.S. Environmental Protection Agency Proposed Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271] Proposes to authorize changes to the state hazardous waste program under RCRA. Also proposes that the state's requirements regulating CESQG facilities that are conditionally exempt from the federal rules be considered more stringent than federal requirements, thereby making these provisions federally enforceable. Comments due 11/01/2010.	

## 2.2.1 California Air Districts Regulatory Review

### 2.2.1.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

### 2.2.1.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

### 2.2.1.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.1.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

### 2.2.1.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS11052010-1	Air Refrigerants	11/03/2010	<a href="#">SCAQMD Website</a>	Proposed Rule	<p>South Coast Air Quality Management District</p> <p>Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems [Rules 1415 and 1415.1]</p> <p>Proposes to amend <a href="#">Rule 1415</a> and add <a href="#">new Rule 1415.1</a> to synchronize District requirements with those requirements implemented in CARB's Refrigerant Management Program. Both rules will include language for reduction of high GWP refrigerants by requiring persons to reclaim, recover, or recycle those refrigerants used in air conditioning or stationary refrigerant systems. <a href="#">Public hearing</a> is scheduled for 12/03/2010 in Diamond Bar, California.</p>	
CAS11052010-2	Air Surface Coating	11/03/2010	<a href="#">SCAQMD Website</a>	Proposed Rule	<p>South Coast Air Quality Management District</p> <p>Consumer Paint Thinners and Multi-Purpose Solvents [Rule 1143]</p> <p>Proposes to amend <a href="#">Rule 1143</a> to reinstate a VOC limit of 25 g/L effective 01/01/2011 and to establish a sell-through provision until 12/31/2011. Proposed rule also exempts artists' solvents and thinners sold in containers smaller than 1 L. <a href="#">Public hearing</a> is scheduled for 12/03/2010 in Diamond Bar, California.</p>	<a href="#">NASA-related</a> operations should be aware of this proposal.
CAS11052010-3	Air VOCs--Architectural Coatings	10/05/2010	<a href="#">75 FR 61367</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52]</p> <p>Proposes to approve revisions to the SCAQMD portion of the SIP. Revisions are related to VOC emissions from architectural coatings. Comments due 11/04/2010.</p>	

### 2.2.1.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).



## 2.3 Colorado State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Colorado.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO11052010-1	Waste Hazardous Waste	10/25/2010	<a href="#">CO Register Vol. 33, No. 21</a>	Proposed Rule	Colorado Department of Public Health and Environment  Solid and Hazardous Waste Commission [6 CCR 1007]  Proposes amendments to 6 CCR 1007-3, Part 100, Permit Regulations, to remove the permit modification provisions for EPA Performance Track member facilities that currently exist in §100.63 and Appendix I to §100.63. Hearing is scheduled for 11/16/2010 at CDPHE in Denver, Colorado.	

## 2.4 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL11052010-1	Species Smalltooth Sawfish	10/29/2010	<a href="#">75 FR 66724</a>	Notice	National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Department of Commerce  Endangered and Threatened Species; 5-Year Review  Announces the availability of a 5-year review of the U.S. DPS of smalltooth sawfish, which is listed as endangered under the ESA. The 5-year review indicates that the U.S. DPS of smalltooth sawfish should remain listed as an endangered species because it is in danger of extinction throughout its range. Therefore, the 5-year review recommends no change in listing. [RIN 0648-XZ47]	
FL11052010-2	Water Numeric Nutrient Criteria	10/29/2010	<a href="#">75 FR 66759</a>	Notice Meeting	U.S. Environmental Protection Agency  Science Advisory Board Staff Office; Notification of a Public Meeting of the Science Advisory Board Nutrient Criteria Review Panel  Announces a public meeting of the SAB Nutrient Criteria Review Panel. The Panel will review EPA's technical support document on development of numeric nutrient criteria for Florida's estuarine and coastal waters, and southern canals. Meeting to be held in Washington, D.C., on 12/13/2010.	
FL11052010-3	Water Numeric Nutrient Criteria	11/05/2010	<a href="#">FAW Notice #9341796</a>	Notice Meeting	Florida Department of Environmental Protection  Marine Numeric Nutrient Criteria Technical Advisory Committee  Announces meeting to discuss draft methodologies and statistical approaches for development of numeric nutrient criteria for Florida's estuarine and coastal waters. Meeting is scheduled for 11/17/2010 in Fort Pierce, Florida.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL11052010-4	Water Onsite Sewage Treatment	11/05/2010	<a href="#">FAW Notice #9328022</a>	Notice Meeting	Division for Environmental Health Standards for Onsite Sewage Treatment and Disposal Systems [Chapter 64E-6.001] Announces meeting to discuss issues relating to onsite sewage treatment and disposal systems that might require changes to Chapter 64E-6, F.A.C. Discussion topics include proposed rules related to the statewide evaluation of onsite sewage treatment and disposal systems on a 5-year recurring basis and research proposals, as requested by the Research Review and Advisory Committee. Meeting is scheduled for 12/02/2010 in Tallahassee, Florida.	

## 2.5 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA11052010-1	Navigation River Vessels	10/28/2010	<a href="#">75 FR 66309</a>	Final Rule	U. S. Coast Guard, Department of Homeland Security Vessel Traffic Service Lower Mississippi River [33 CFR Parts 161 and 165] Final rule establishes a Vessel Traffic Service on the Lower Mississippi River and transfers certain vessel traffic management provisions of the Mississippi River, Louisiana-Regulated Navigation Area to the Vessel Traffic Service. Establishes mandatory participation of certain vessels by implementing current voluntary practices and operating procedures. Effective 12/27/2010. [RIN 1625-AA58]	

## 2.6 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD11052010-1	Radiation Radiation Management	11/05/2010	<a href="#">37:23 Md.R. 1612</a>	Final Rule	Department of Environment Radiation Protection [COMAR 26.12.01] Incorporates by reference Supplement 18 of Regulations for the Control of Ionizing Radiation (1994), which includes regulations for controlling possession and use of radiation machines, increases clarity, and incorporates changes necessitated by new radiation machine technology and radiation safety considerations. Effective date 11/15/2010.	
MD11052010-2	Radiation Radiation Management	11/05/2010	<a href="#">37:23 Md.R. 1612</a>	Final Rule	Department of Environment Radiation Protection [COMAR 26.12.01] Incorporates by reference Supplement 19 of Regulations for the Control of Ionizing Radiation (1994), which includes required NRC regulations regarding distribution of byproduct radioactive material. Effective date 11/15/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD11052010-3	Radiation Radiation Management	11/05/2010	<a href="#">37:23 Md.R. 1612</a>	Final Rule	Department of Environment Inspection and Certification [COMAR 26.12.02] Updates regulations for state certification of radiation machines to clarify radiation machine certification due dates, by inclusion of an updated table of due dates. Effective date 11/15/2010.	

## 2.7 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Mississippi.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS11052010-1	Air Permits-GHG	11/01/2010	<a href="#">Mississippi Administrative Bulletin #17399</a>	Final Rule	Mississippi Department of Environmental Quality Air Emission Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act [APC-S-6] Final rule incorporates relevant portions of EPA's GHG Tailoring Rule to make the state's Title V permitting program consistent with the federal requirements. Effective 12/01/2010.	
MS11052010-2	Air NESHAP, NSPS	11/01/2010	<a href="#">Mississippi Administrative Bulletin #17397</a>	Final Rule	Mississippi Department of Environmental Quality Air Emission Regulations for the Prevention, Abatement, and Control of Air Pollution [APC-S-1] Final rule adopts by reference recently promulgated federal NSPS and NESHAP. Effective 12/01/2010.	
MS11052010-3	Air PSD-GHGs	11/01/2010	<a href="#">Mississippi Administrative Bulletin #17398</a>	Final Rule	Mississippi Department of Environmental Quality Regulations for the Prevention of Significant Deterioration of Air Quality [APC-S-5] Final rule incorporates by reference relevant portions of federal requirements as promulgated in 40 CFR 51.166, 52.21, and 52.22. Amendments relate to the federal "Tailoring Rule" for GHGs, which specifies that beginning in 2011, air permits for many projects must include GHG emissions. Effective 12/01/2010.	
MS11052010-4	Air SIP-GHGs	11/05/2010	<a href="#">75 FR 68259</a>	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Mississippi: Prevention of Significant Deterioration; Greenhouse Gas Tailoring Rule Revision [40 CFR Part 52] Proposes to approve a portion of a draft revision to the Mississippi SIP. Proposed revision establishes appropriate emission thresholds for determining which new stationary sources and modification projects will be subject to Mississippi's PSD permitting requirements for GHG emissions. Comments due 12/06/2010.	

## 2.8 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM11052010-1	Waste Hazardous Waste	10/25/2010	<a href="#">75 FR 65432</a>	Final Rule	U.S. Environmental Protection Agency Requirements for Authorization of State Hazardous Waste Programs [40 CFR 271] Immediate final rule authorizing the New Mexico hazardous waste management program revision under RCRA. Comments due 11/24/2010. Effective 12/27/2010 unless adverse comments are submitted.	

### 2.8.1 GHG Cap and Trade Program Adopted

According to a [press release](#) dated 02 November 2010, the New Mexico Environmental Improvement Board has adopted a new GHG cap and trade program. The new regulations will enable the state to participate in a regional GHG cap and trade program through the WCI. Scheduled to begin in 2012, the New Mexico regulatory requirements will not be triggered unless at least 100 million tons of emissions are included in the regional program. Further information is posted on the New Mexico Environment Department's [website](#).

## 2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH11052010-1	Air Emissions Fee	11/05/2010	<a href="#">OEPA DAPC News</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Emissions Fee Report [ORC 3745.11(C)] The <a href="#">emissions fee</a> for air pollutants emitted in calendar year 2010 for Title V facilities is \$44.48/ton of the regulated pollutants PM, SO <sub>2</sub> , NO <sub>x</sub> , organic compounds, and lead.	
OH11052010-2	Air General Permits	10/25/2010	<a href="#">OEPA DAPC News</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency General Permits for Compression Ignition Internal Combustion Engines Twelve <a href="#">general permits</a> related to diesel engines are available for review and comment. These permits address the requirements for diesel engines to comply with NSPS. Comments due 11/29/2010.	
OH11052010-3	Air Nonattainment Designations–Lead	11/04/2010	<a href="#">OEPA DAPC News</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Ohio Environmental Protection Agency Second Round Designations–Lead OEPA's Draft Second Round Designation is available for review and public comment. No new nonattainment areas were recommended. Further information regarding the <a href="#">draft document</a> , including the <a href="#">Public Notice</a> , is available on the OEPA <a href="#">website</a> . Comments due 12/08/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH11052010-4	Air SIP	10/26/2010	<a href="#">75 FR 65572</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Ohio Ambient Air Quality Standards (AQQS) [40 CFR Part 52]  Approves amendments to the OAC relating to the consolidation of Ohio's AAQS into Ohio's SIP under the CAA. Effective 12/27/2010.	
OH11052010-5	Air SIP-Particulate Matter	10/26/2010	<a href="#">75 FR 65567</a>	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Particulate Matter Standards [40 CFR Part 52]  Approves revisions to nine of twelve OAC 3745-17 rules that OEPA requested in 2008. This action affects sources of particulate emissions in Ohio. Effective 12/27/2010.	
OH11052010-6	Air VOCs-Composites	11/01/2010	<a href="#">OEPA DAPC News</a>	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency VOC Emissions from Reinforced Plastic Composites Production [OAC Chapter 3745-21-25]  Finalizes rule with minor changes made to paragraphs (A)(2), (A)(2)(e), and (P)(2) to allow rule to be accepted as part of Ohio's SIP. Effective 11/11/2010.	
OH11052010-7	Species Mussels	11/02/2010	<a href="#">75 FR 67551</a>	Proposed Rule	U.S. Environmental Protection Agency Listing the Rayed Bean and Snuffbox as Endangered Species [50 CFR Part 17]  EPA is proposing to add the Rayed Bean and Snuffbox (both types of mussels found in lakes and rivers in Ohio) to the Endangered Species List. Comments due 01/03/2011.	
OH11052010-8	Water NPDES-Geothermal Discharges	10/15/2010	<a href="#">OEPA DSW News</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency Draft NPDES General Discharge Permit-Geothermal Systems  Announces the Draft NPDES General Discharge Permit for Geothermal Systems is available for public comment. This draft permit would cover heating and cooling systems that would draw groundwater, run it through heat exchangers, and discharge it to surface waters. Further details regarding the <a href="#">draft permit</a> , including the <a href="#">Public Notice</a> and <a href="#">Fact Sheet</a> , are available on the OEPA <a href="#">website</a> . Comments due 12/14/2010.	
OH11052010-9	Water NPDES-Petroleum-related Corrective Actions	10/26/2010	<a href="#">OEPA DSW News</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency Draft NPDES General Discharge Permit-Petroleum-related Corrective Actions  Announces the Draft NPDES General Discharge Permit for Petroleum-related Corrective Actions is available for public comment. This draft permit would be a renewal of coverage for dischargers under OHU00004. The permit covers facilities discharging wastewater from petroleum-related corrective actions to a receiving stream. Further details regarding the <a href="#">draft permit</a> , including the <a href="#">Public Notice</a> and <a href="#">Fact Sheet</a> , are available on the OEPA <a href="#">website</a> . Comments due 12/20/2010.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH11052010-10	Water NPDES–Storm Water from Industrial Activity	10/26/2010	<a href="#">OEPA DSW News</a>	Notice	Division of Surface Water, Ohio Environmental Protection Agency  Draft NPDES General Permit–Storm Water Discharges Associated with Industrial Activity  Announces the Draft NPDES General Permit for Storm Water Discharges Associated with Industrial Activity (Multi-sector General Permit) is available for public comment. This draft permit would be a renewal of the industrial discharge permit issued in 2006. Further details regarding the <a href="#">draft permit</a> , including the <a href="#">Public Notice</a> and <a href="#">Fact Sheet</a> , are available on the OEPA <a href="#">website</a> . Comments due 12/23/2010.	

## 2.10 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX11052010-1	Air SIP	11/05/2010	<a href="#">75 FR 68291</a>	Notice Withdrawal	U.S. Environmental Protection Agency  Approval and Promulgation of State Implementation Plans; Texas; Revisions to Chapters 39, 55, and 116 Which Relate to Public Participation on Permits for New and Modified Sources; Withdrawal of Proposed Rule [40 CFR Part 52]  Withdraws proposed limited approval and limited disapproval of revisions to the Texas SIP that relate to public participation in air permitting. The TCEQ has adopted new regulations for public participation in air permitting. Withdrawn as of 11/05/2010.	

### 2.10.1 Commission Consideration of the 2010 Nitrogen Dioxide Primary National Ambient Air Quality Standard Designation Recommendation

TCEQ is scheduled to consider for approval the 2010 [NO<sub>2</sub> NAAQS designation recommendation](#) during the [commissioners' agenda](#) meeting on 18 November 2010. The commission's recommendation would then be submitted to the governor for approval. Governors must submit state designation recommendations to EPA by 22 January 2011. For continuing updates regarding NO<sub>2</sub> and other NAAQS, the TCEQ's Air Quality Division has established web pages for the [six criteria pollutants](#). More information, including the draft document, is available on the TCEQ [website](#).

## 2.11 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT11052010-1	Air SIP	11/04/2010	<a href="#">75 FR 67967</a>	Notice	U.S. Environmental Protection Agency Proposed Consent Decree, Clean Air Act Citizen Suit  Announces a public comment period for a proposed consent decree that would resolve a lawsuit seeking to compel EPA to take final action regarding various Utah SIP submissions. Included in the SIP submissions is a request by State of Utah to redesignate Salt Lake County, Utah County and Ogden City as being in "attainment" for PM <sub>10</sub> . Comments due 12/06/2010.	<a href="#">NASA-related</a> operations in Utah should be aware of this action.
UT11052010-2	Species Gray Wolf	10/26/2010	<a href="#">75 FR 65574</a>	Final Rule	U.S. Fish and Wildlife Service  Endangered and Threatened Wildlife and Plants; Reinstatement of Protections for the Gray Wolf in the Northern Rocky Mountains in Compliance with a Court Order [50 CFR Part 17]  Reinstates regulatory protections under the Endangered Species Act of 1973 for the gray wolf in most of the northern Rocky Mountains, including north-central Utah, and corrects the gray wolf listing as endangered. Effective 10/26/2010. [RIN 1018-AX37]	

## 2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA11052010-1	Water VPDES-Pesticides	10/25/2010	<a href="#">27:4 Va.R. 477-495</a>	Proposed Rule	State Water Control Board  VPDES General Permit for Discharges Resulting from the Application of Pesticides to Surface Waters [9VAC25-800]  Develops and issues a VPDES general permit for discharges from pesticides applied directly to or near surface water. Comments due 12/27/2010.	